

Human Resources Department
PT Mersifarma TM

Dear Recruitment Team,

My name is Rizka Fajriana Putri Ramadhani, a Bachelor of Pharmacy graduate from Universitas Diponegoro and currently an Apothecary (Pharmacist Professional Program) student at Universitas Indonesia, expected to graduate after completing national examination (UKMPPAI) in August 2026. I learned about this opportunity through Mersifarma career website and social media (Instagram). I would like to express my interest in applying for the position of R&D Analytical Development Staff at PT Mersifarma TM.

My interest in Research and Development has grown through academic experience, research, and direct exposure to the pharmaceutical industry, particularly in analytical development, pharmaceutical quality, and scientific problem-solving. Although I have not yet had full-time professional experience, my Apothecary education has provided valuable opportunities to deepen my knowledge and gain practical exposure through Professional Pharmacy Practice (PKPA). During my industrial internship at PT Mersifarma TM Sukabumi Plant, I was assigned to the Quality Control Division, specifically the Compliance section, which worked closely with the Analytical Development team under the Research and Development Division.

My primary responsibilities involved gained exposure on analytical method transfer activities and assisted analytical method review against compendial references. In addition, I also gained broader exposure across Quality Control operations, including raw and packaging material analysis, in-process and finished product testing, and stability studies. These experiences strengthened my understanding of pharmaceutical quality systems, analytical processes, and the importance of maintaining compliance with regulatory and quality standards throughout the product development.

As one of Indonesia's leading pharmaceutical companies, PT Mersifarma TM has built a strong reputation for delivering high-quality pharmaceutical products that meet international standards. PT Mersifarma's commitment aligns closely with my personal values and professional aspirations. I am highly motivated to contribute through analytical and scientific thinking with a quality-oriented mindset to support the development and delivery of safe and effective pharmaceutical products.

Attached to this application are my Curriculum Vitae for your consideration. I would welcome the opportunity to further discuss how my background, experiences, and interests align with this position and how I may contribute to PT Mersifarma TM. Thank you for your time and consideration.

Sincerely,

Rizka Fajriana Putri Ramadhani

RIZKA FAJRIANA PUTRI RAMADHANI

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South Jakarta, DKI Jakarta, Indonesia

Apothecary candidate at Universitas Indonesia, expected to complete the National Competency Examination (UKMPPAI) in August 2026. Experienced in pharmaceutical quality and research through Quality Control Compliance, with exposure to analytical method transfer, compendial method review, and pharmaceutical quality systems. Supported by research and innovation experiences, laboratory exposures, and track record of award-winning innovation with national-international achievements, she eager to contribute scientific and analytical problem solving to pharmaceutical research and development.

PROFESSIONAL EXPERIENCES

Quality Control Compliance (Full Time Internship)

PT. Mersifarma Tirmaku Mercusana · Sukabumi, West Java, Indonesia

Jan 2026 -Feb 2026

- Assigned to the Quality Control Compliance division, supported Quality Control Compliance activities in collaboration with R&D Analytical Development team.
- Assisted analytical method review and gap assessment for raw materials, in-process products, and finished products based on compendial references.
- Gained exposure to analytical method transfer activities between R&D and QC division, ensuring compliance with internal SOPs and regulatory requirements using instruments such as: HPLC, FTIR, GC & FID- MS, ICP, and Spectrophotometry UV-Vis.
- Participated in Quality Control operations across Raw & Packaging Material, In-Process Control, Finished Goods, and Stability divisions, gaining exposure to analytical testing workflow, product release processes, and stability monitoring activities.
- Developed a lead time analysis and prediction system within Quality Control operations through final project.

Research Assistant (Full Time Internship)

Research Center for Vaccine and Drug (BRIN) · Serpong, Tangerang, Indonesia

Dec 2023 - Feb 2024

- Supported insulin-related research methodology discussions and experimental planning with Kelompok Riset Insulin team.
- Conducted laboratory activities involving microbial preparation, fermentation, and analytical observation using UV-Vis spectrophotometry, electrophoresis, and SDS-PAGE
- Contributed to data collection, scientific workflow execution, and drafting research result for publication.

Hospital Pharmacy (Full Time Internship)

RSUD Tarakan · Central Jakarta, DKI Jakarta, Indonesia

Mar 2026 - Apr 2026

- Rotated for managerial experiences across inpatient, outpatient, operation room, warehouse, and emergency pharmacy units within a Type A government hospital setting.
- Performed drug dispensing, prescription verification, and pharmacovigilance monitoring for outpatient units.
- Assisted to clinical pharmacist activities such as ward rounds, drug reconciliation, medication therapy monitoring, analysis of drug-related problems, and monitoring of adverse drug reactions

Pharmaceutical Distribution (Full Time Internship)

SwipeRx - PT. Teknologi Medika Pratama · Depok, West Java, Indonesia

Dec 2025

- Gained exposure to pharmaceutical wholesale distribution operations within a technology-enabled PBF (Pedagang Besar Farmasi) platform.
- Assisted in review of drug distribution workflows, temperature-controlled storage compliance, and documentation aligned with CDOB (Cara Distribusi Obat yang Baik) regulations.
- Supported order fulfilment quality checks and inter-facility transfer documentation.

Community Pharmacy (Full Time Internship)

Apotek Kimia Farma 152 · Pasar Minggu, South Jakarta, DKI Jakarta, Indonesia

Nov 2025

- Performed prescription screening, dispensing, patient counseling, and self-medication (swamedikasi) services in a high-volume retail pharmacy environment while ensuring rational and safe medication use.

- Managed pharmaceutical inventory processes including forecasting and planning, procurement, receiving, stock monitoring, and inventory coordination across branch pharmacy networks to maintain product availability and operational efficiency.
- Supported implementation of BPJS Program Rujuk Balik (PRB) prescription services, including prescription verification, medication dispensing, and compliance with reimbursement and service procedures.

Primary Care Pharmacy (Full Time Internship)

Puskesmas Kramat Jati · East Jakarta, DKI Jakarta, Indonesia

Oct 2025

- Managed pharmaceutical services in primary healthcare facility serving the community
- Conducted drug dispensing, inventory management, and rational drug use monitoring through prescription screening.
- Participated in management and pharmaceutical services for national medication programs, including Tuberculosis (TB), HIV/AIDS, and Methadone Maintenance Therapy (MMT), with exposure to medication distribution, documentation, and continuity-of-care processes.

Primary Care Pharmacy (Full Time Internship)

Puskesmas Tambakboyo · Tuban, East Java, Indonesia

Jan 2025 – May 2025

- Supported pharmaceutical services in primary healthcare settings, including dispensing, prescription review, and patient counseling activities.
- Assisted on inventory management and supply between Puskesmas and Dinas Kesehatan Kabupaten Tuban.

EDUCATION

Apotechary Candidate

Universitas Indonesia · Depok, Indonesia

Current GPA : 3.67 / 4.00

2025-present

Bachelor of Pharmacy

Universitas Diponegoro · Semarang, Indonesia

GPA: 3.42 / 4.00

2020-2024

- Selected as one of the candidates for the 2023 Pharmacy study program Outstanding Student Award (Mahasiswa Berprestasi/Mawapres)
- Worked as part time laboratory assistant 5 times in 2 consecutive years for Basic Pharmaceutical Chemistry, Biopharmaceutics & Pharmacokinetics, Molecular & Cell Biology, and Pharmacognosy & Phytocemistry
- Delegation for Musyawarah Nasional XIX ISMAFARSI 2022
- Recipient of multiple grants for student creativity programs (Program Kreativitas Mahasiswa/PKM) from the Ministry of Education and Culture and for invention projects from the Faculty of Medicine at Diponegoro University.

ORGANIZATIONAL & LEADERSHIP EXPERIENCE

Co-Manager

Generics Journal Research of Pharmacy | Universitas Diponegoro

Dec 2023 - Dec 2024

- Lead a team consisting of 22 members divided into 3 divisions
- Ensure that each issue has at least 5 articles through review and ready to be published twice a year.

Head of Research & Scientific Division

Pharmacy Student Association (HIMFASI) | Universitas Diponegoro

Jan 2022 - Dec 2022

- Led a team of 6 staff; managed research and scientific programs and maintained cooperation with faculty academics.

Project Officer & Team Member

Program Kreativitas Mahasiswa | Dirjen Pembelajaran dan Kemahasiswaan

Apr 2023 - Oct 2023

Kementerian Riset, Teknologi, dan Pendidikan Tinggi

- Granted funding for conducting research titled "Potensi Antikanker Green Synthesis Zinc Oxide Nanoparticle Ekstrak Euphol Tanaman Tikel Balung (Euphorbia tirucalli L) terhadap Sel Kanker Paru A549" as Project Officer and "Nanoemulsi Ekstrak Buah Parijoto (Medinilla speciosa) sebagai Antidiabetes pada Sediaan Microneedle Transdermal Patch" as a team member

Project Officer / Vice Project Officer

HIMFASI Events (Phacific, Laboratory Training, Competition Training, LKMMPD)

Apr 2021 - Sept 2022

- Established Phacific (Pharmacy Scientific Competition 2021, HIMFASI's first-ever national poster and essay competition), leading 48 staff across 6 divisions.
- Organized several events and training with 50–100+ student participants

Liaison Officer

Youth Research Innovation Fair | Badan Riset dan Inovasi Nasional

Oct 2022

- Bridged communication between competition participants and BRIN organizing committee; supported registration and event execution.

RESEARCH ACHIEVEMENTS & PROJECTS

Achievement	: <i>Gold and Silver Medal</i> – Japan Design and Innovation Expo (JDIE) 2024, World Invention Association and Chizal Corporation
Achievement	: <i>Silver & Bronze Medal</i> – Seoul International Invention Fair - SIIF 2024
Achievement	: <i>Bronze Medal</i> – Thailand Inventors Day (IPITEX) 2024, National Research Council Thailand
Achievement	: <i>Gold and Bronze Medal</i> – International Science and Innovation Fair (ISIF) 2022, Indonesia Young Scientist Association
Achievement	: <i>Silver Medal</i> – International Invention Competition for Young Moslem Scientist 2021, Indonesia Young Scientist Association
Achievement	: <i>Indonesian Delegate</i> – ASEAN-India Grassroots Innovation Competition 2019, ASEAN-India Grassroots Forum
Achievement	: <i>Silver Medal & 2 Special Awards</i> – Istanbul International Inventions Fair (ISIF) 2019: Turk Patent
Achievement	: <i>Special Awards & Leading Innovation Award</i> – International Exhibition for Young Inventor (IEYI) 2019, Japan Institute of Invention and Innovation
Achievement	: <i>Best Poster Presentation</i> – The 6th International Conference on Smart System and Engineering (SmaSys) 2018, Yonezawa University, Japan
Achievement	: <i>3rd Place</i> – National Young Inventor Award 2018, Lembaga Ilmu Pengetahuan Indonesia
Achievement	: <i>Gold Medal</i> – Olimpiade Penelitian Siswa Indonesia 2017, Ministry of Education
Project	: Antidiabetic Activity Assay of Ethyl Acetate and Ethanol Extracts of Butterfly Pea Flowers (<i>Clitoria ternatea</i> L.) in Alloxan-Induced Rats
Project	: Insulin production development using <i>Pichia pastoris</i> sp.
Project	: Mediosa Patch: Nanoemulsion of Parijoto Fruit Extract (<i>Medinilla speciosa</i>) as Antidiabetes in Microneedle Transdermal Patch
Project	: Anticancer Potential of Green-Synthesized Zinc Oxide Nanoparticles Using <i>Euphorbia tirucalli</i> L. (Tikel Balung) Extract against A549 Lung Cancer Cells
Project	: JoHue Lip and Cheek Tint Parijoto (<i>Medinilla speciosa</i>) Cosmetics
Project	: MAOS App: a Novel Application using Mathematical Fractal Analysis for Schizophrenia Early Detection Based on Fingerprint Pattern
Project	: The Influence of <i>Acetobacter xylinum</i> Concentration Towards The Organoleptic Characteristics of Modified Breadfruit (<i>Artocarpus communis</i>) Flour Noodle
Project	: Efficacy of Male Papaya Herbal Remedy in the Treatment of Late-Stage Malaria (an Analysis of Immunoprofiling, Histopathology, and Mortality in BALB/c Mice)

SKILLS SETS

Laboratory	: Microbial technique, animal handling, cell culture, flowcytometry, pharmaceutical quality testing, phytochemical analysis, protein analysis, analytical development, formulation development
Software	: Microsoft Office (Excel, Word, PowerPoint), SPSS, ImageJ, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Trello, Canva
Language	: Indonesian (Native), English (Professional working proficiency)
Interest	: Pharmaceutical & biomedical research, drug development, biotechnology pharmacy